Laucks Testing Laboratories, Inc.



940 South Harney St., Seattle, Washington 98108 (206) 767-5060 FAX 767-5063

Chemistry Microbiology, and Technical Services

Alaskan Copper Works P. O. Box 3546 Seattle, WA 98124

Attn: Raphael Acholonu

Work ID: Metro Waste Discharge

P O # : M12179

Date Received: 10/23/89 Date Reported: 11/01/89 Work Order: 89-10-177 Category: 1023632

Test	891018 Metro
Units	Split Grab
	10/19/89
Chromium (Method 218.1)	0.63
mg/L	
Copper (Method 220.1)	0.24
mg/L	
Nickel (Method 249.1)	1.1
mg/L	
Zinc (Method 289.1)	0.080
mg/L	

Sample was further identified as: 10-18-3200-M12179.

Certified By:

Charter Member American Council of Independent Laboratories

Laucks Testing Laboratories, Inc.

940 South Harney St., Seattle, Washington 98108 (206) 767-5060 FAX 767-5063

Chemistry. Microbiology, and Technical Services

REPORT ON WORK ORDER 8910177 PREPARATION BLANKS

```
Test
            : Zinc (Method 289.1)
Blank Name
           : B1025AA01 Preparation Date: 10/25/89
Conc Found
           : 0.002 U Control Limit :
Units
            : mg/L
This blank and comments, if any, apply to the following sample(s):
Test
           : Copper (Method 220.1)
Blank Name : B1025AA01 Preparation Date: 10/25/89
Conc Found
                 0.002 U Control Limit : 0.004
            :
Units
            : mg/L
This blank and comments, if any, apply to the following sample(s):
           : Nickel by FAA in water
Blank Name : B1025AA01 Preparation Date: 10/25/89
Conc Found :
                 0.010 U Control Limit : 0.020
Units
          : mg/L
This blank and comments, if any, apply to the following sample(s):
            : Chromium (Method 218.1)
Blank Name : B1025AA01 Preparation Date: 10/25/89
Conc Found
                 0.005 U Control Limit : 0.010
Units
            : mg/L
This blank and comments, if any, apply to the following sample(s):
```

Charter Member American Council of Independent Laboratories

940 South Harney St., Seattle, Washington 98108 (206) 767-5060 FAX 767-5063

Chemistry Microbiology and Technical Services

REPORT ON WORK ORDER 8910177 PREPARATION BLANKS

* = outside control limits
U = analtye not detected

Charter Member American Council of Independent Laboratories